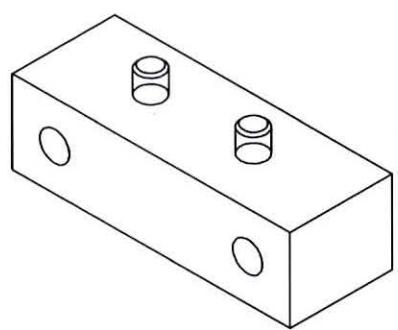
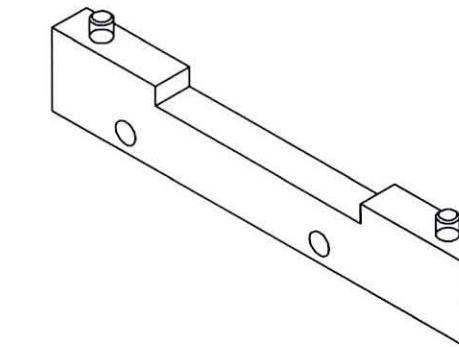
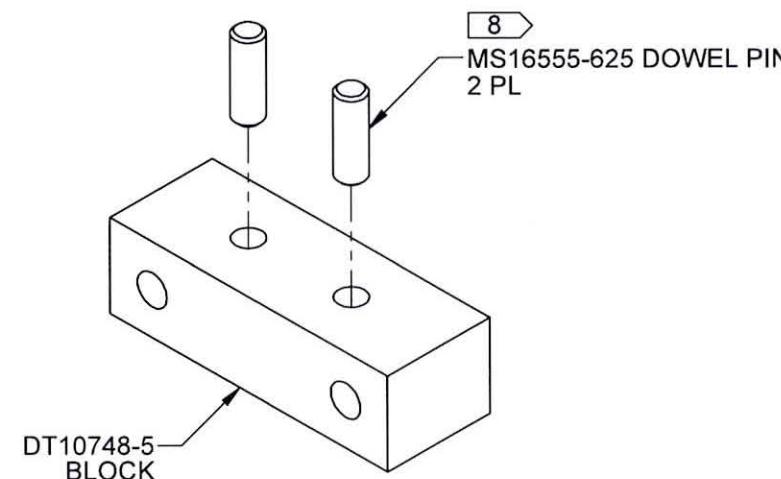


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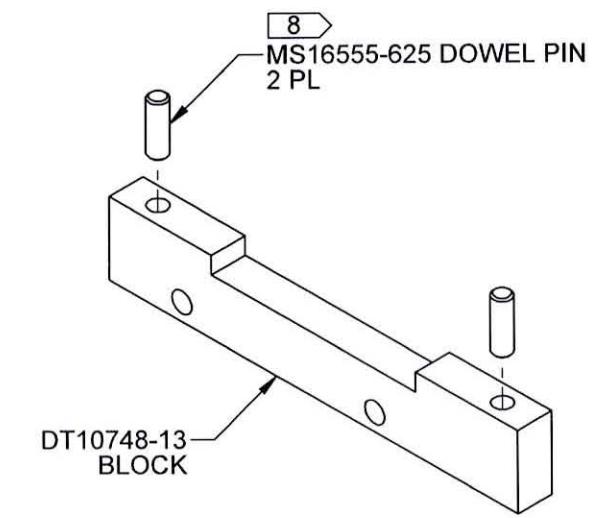
QTY -041	QTY -043	P/N	DESCRIPTION
X		DT10748-041	BLOCK ASSEMBLY
	X	DT10748-043	BLOCK ASSEMBLY
1		DT10748-5	BLOCK
	1	DT10748-13	BLOCK
2	2	MS16555-625	DOWEL PIN



DT10748-041 BLOCK ASSEMBLY



DT10748-043 BLOCK ASSEMBLY



A

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
- 7) WEIGHT: N/A
- 8) PRESS MS16555-625 DOWEL PIN INTO DT10748-5/13 BLOCK UNTIL IT BOTTOMS OUTS

APPROVED

A	NEW ISSUE; REF ECR: 509	KPT	23.05.16
REV.	DESCRIPTION	BY	DATE
DESIGN	JC	<b>DART AEROSPACE</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	KPT		
CHECKED	KPT		
MFG. APPR.	FK		
APPROVED	IT		
DE APPR.			
DATE	23.05.23	DRAWING NO.	DT10748
		REV. A	SHEET 1 OF 7
		TITLE	GAUGE ADAPTER CLOCKING TOOL
		SCALE	NTS
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8 7 6 5 4 3 2 1

QTY -045	P/N	DESCRIPTION
X	DT10748-045	POINTER ASSEMBLY
1	DT10748-3	POINTER
1	600.0318	PLUNGER

D

D

C

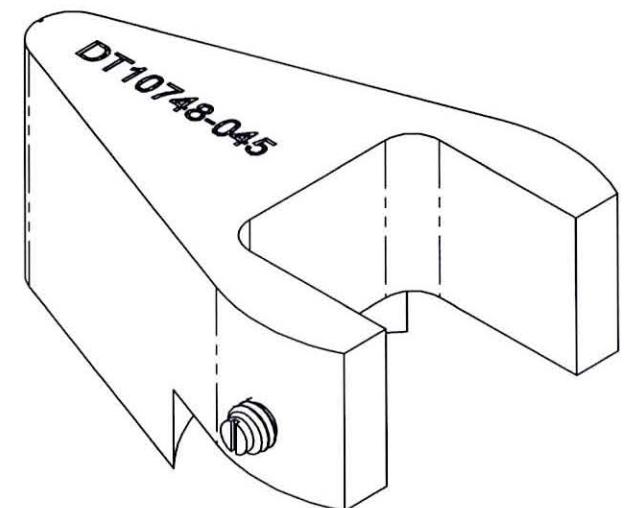
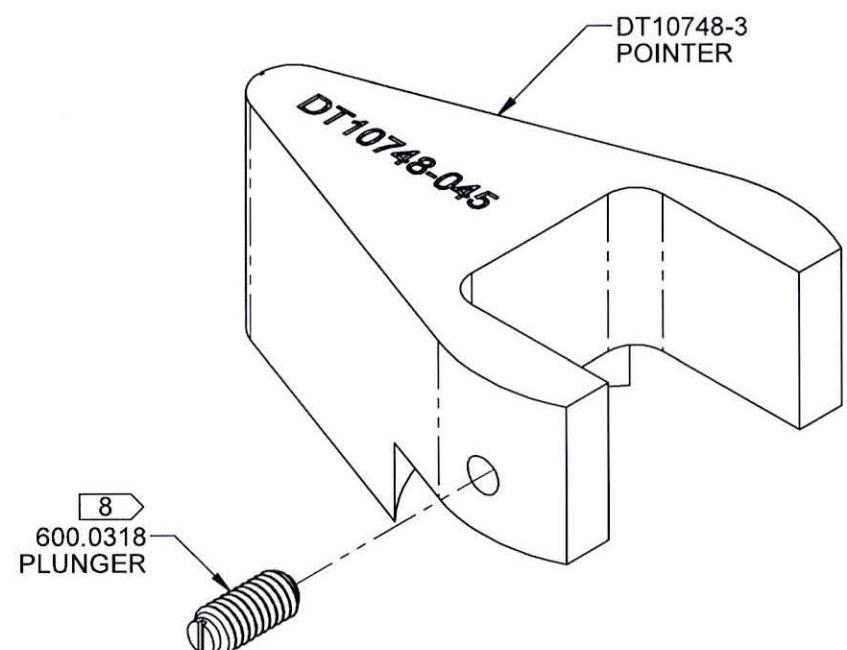
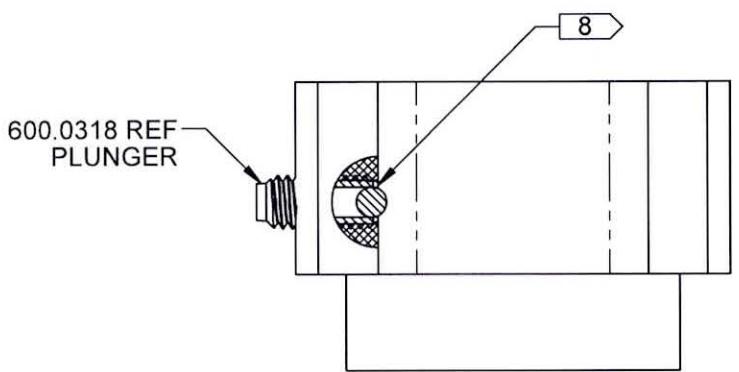
C

B

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A



**DT10748-045 POINTER ASSEMBLY**

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044
- 7) WEIGHT: N/A
- 8) APPLY LOCTITE 222MS TO THREADS OF THE 600.0318 PLUNGER AND THEN INSTALL THE 600.0318 PLUNGER BODY FLUSH INTO THE DT10748-3 POINTER

APPROVED

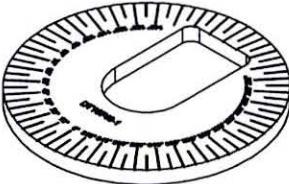
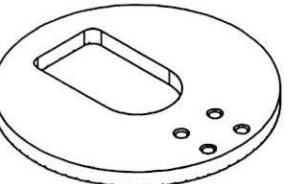
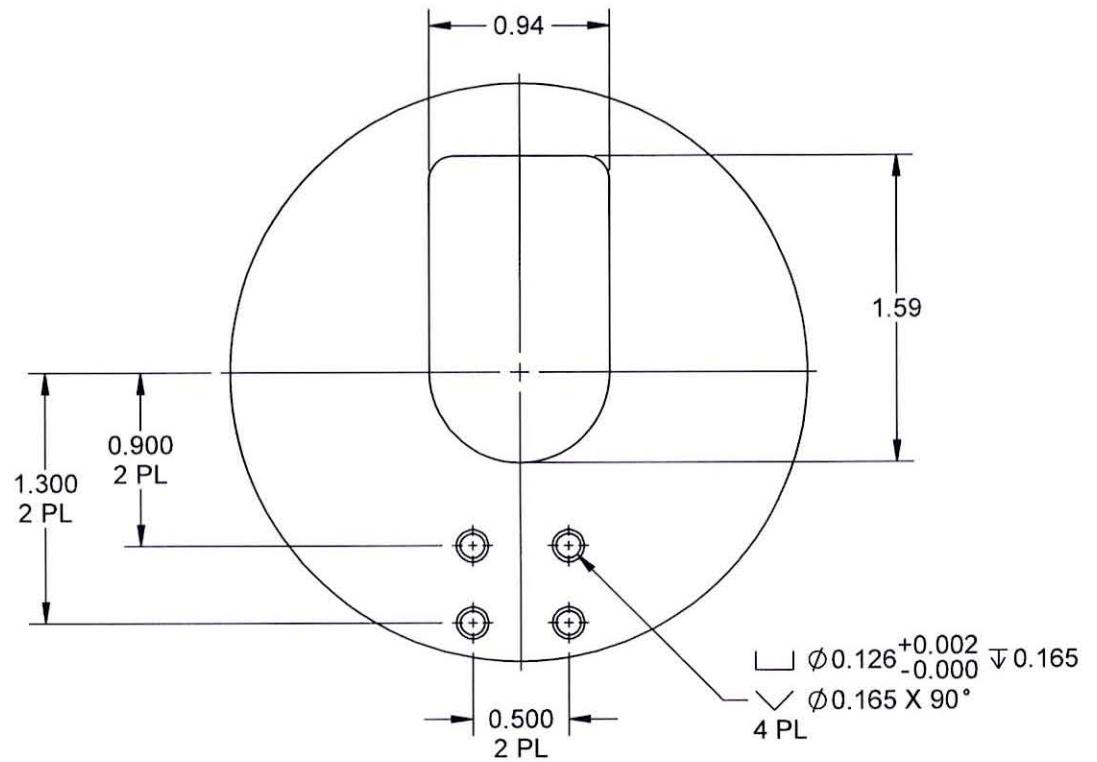
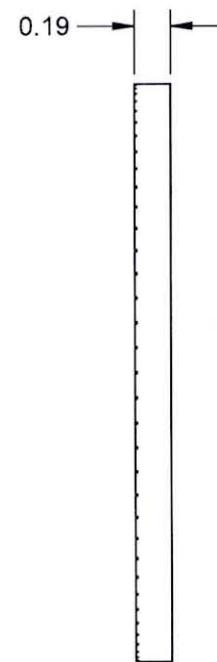
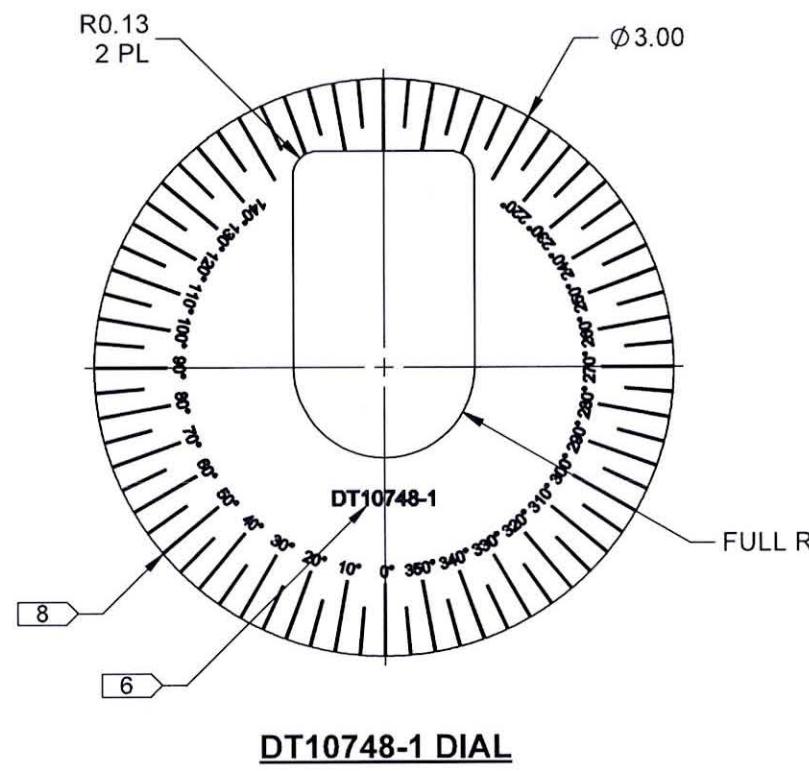
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DRAWN	KPT	
CHECKED	KPT	
MFG. APPR.	FK	
APPROVED	IT	
DE APPR.		
DATE	23.05.23	

DRAWING NO. DT10748 REV. A SHEET 2 OF 7

TITLE SCALE  
GAUGE ADAPTER CLOCKING TOOL NTS

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8 7 6 5 4 3 2 1



**NOTES:**

- 1) MATERIAL: 6061-T6/T62/T651 ALUMINUM SHEET OR PLATE  
PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025/4027 OR ASTM B209  
REF DART SPEC M6061T6S  
OR  
6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160  
OR ASTM B211 OR ASTM B221  
REF DART SPEC M6061T6B
- 2) FINISH: ANODIZE RED PER MIL-A-8625, TYPE II, CLASS 2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "DT10748-1" PER DART QSI 044 SECTION 6.3  
USE MAX DEPTH OF 0.010 WITH MIN TOOL RAD OF 0.010
- 7) WEIGHT: N/A
- 8) LASER ENGRAVE ALL TEXT AND LINES PER DART QSI 044 SECTION 6.8

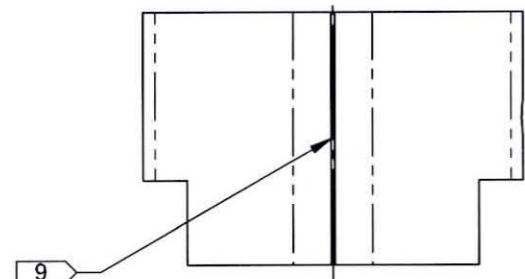
APPROVED

DESIGN	JC	<b>DART AEROSPACE</b> HAWKESBURY, ONTARIO, CANADA
DRAWN	KPT	
CHECKED	KPT	
MFG. APPR.	FK	
APPROVED	IT	
DE APPR.		
DATE	23.05.23	

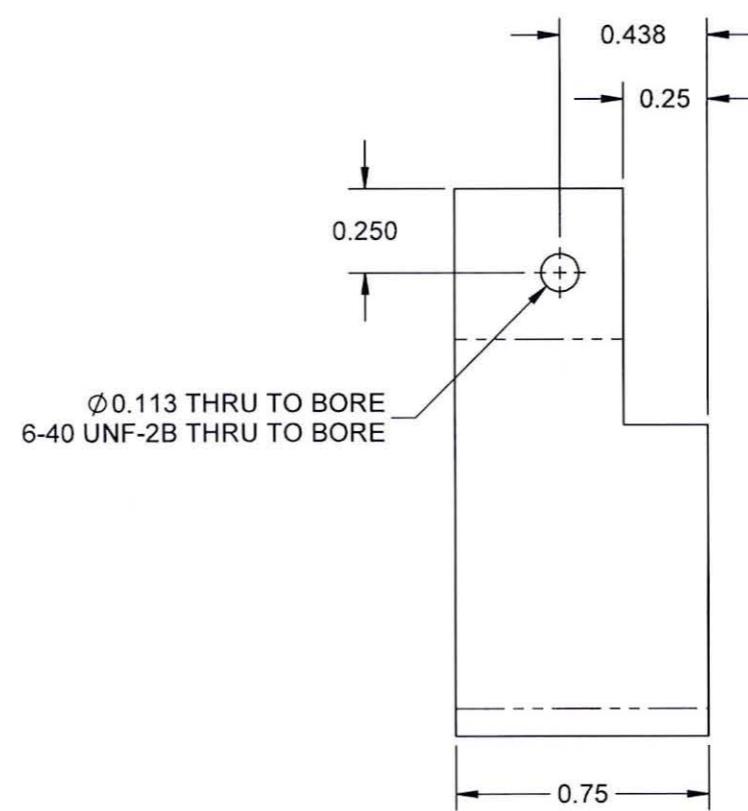
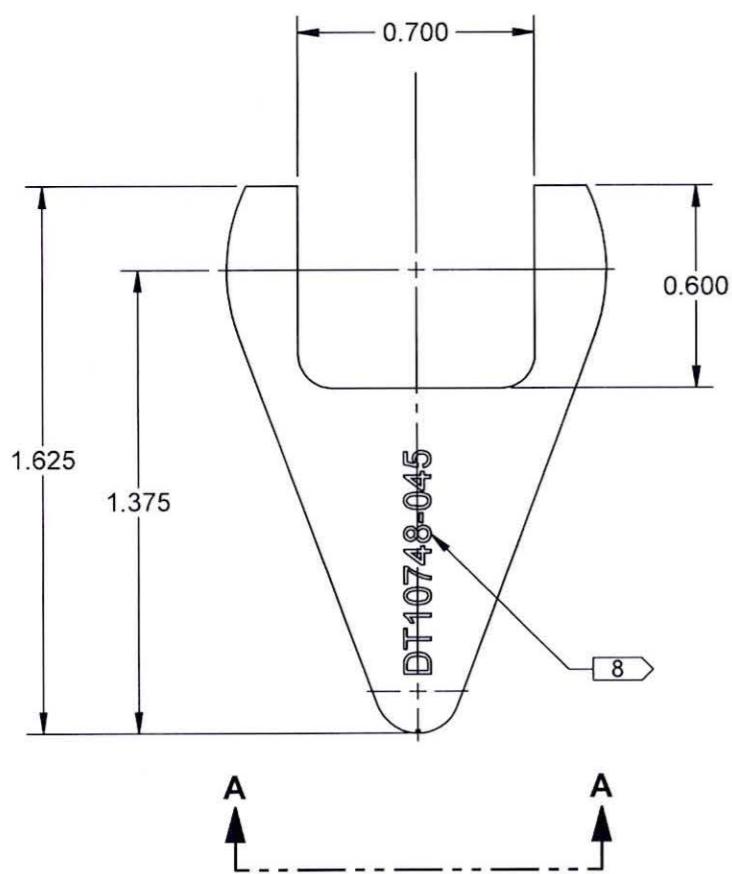
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SHEET 3 OF 7  
TITLE GAUGE ADAPTER CLOCKING TOOL NTS  
SCALE

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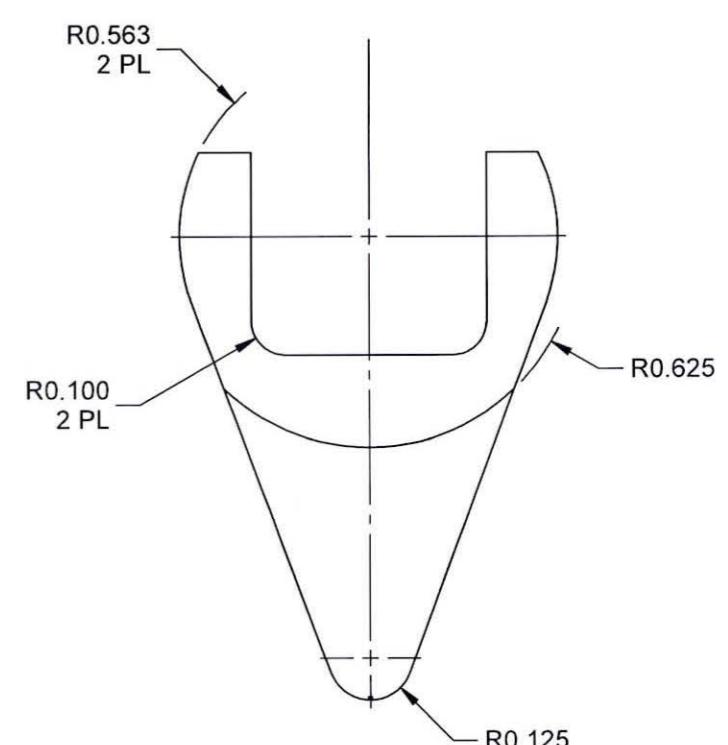
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**VIEW A-A**



**DT10748-3 POINTER**



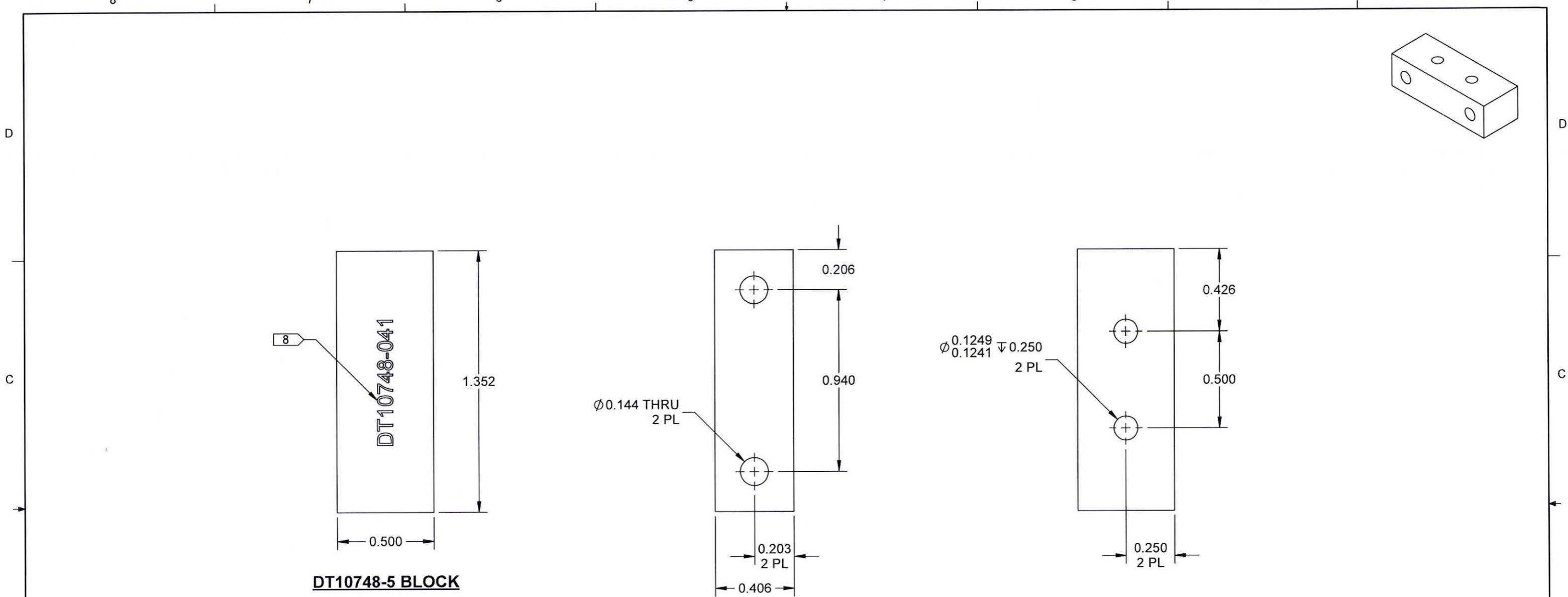
**NOTES:**

- 1) MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160  
OR ASTM B211 OR ASTM B221  
REF DART SPEC M6061T6B
- 2) FINISH: ANODIZE RED PER MIL-A-8625, TYPE II, CLASS 2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "DT10748-3" PER DART QSI 044 SECTION 6.6 OR 6.7
- 7) WEIGHT: N/A
- 8) IDENTIFY WITH DART P/N "DT10748-045" PER DART QSI 044 SECTION 6.3  
USE MAX DEPTH OF 0.010 WITH MIN TOOL RAD OF 0.010
- 9) ENGRAVE LINE PER DART QSI 044 SECTION 6.8

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DESIGN	JC	<b>DART AEROSPACE</b>	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	
MFG. APPR.	FK	REV. A	
APPROVED	IT	DT10748	
DE APPR.		SHEET 4 OF 7	
DATE	23.05.23	TITLE	GAUGE ADAPTER CLOCKING TOOL
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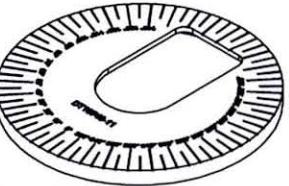
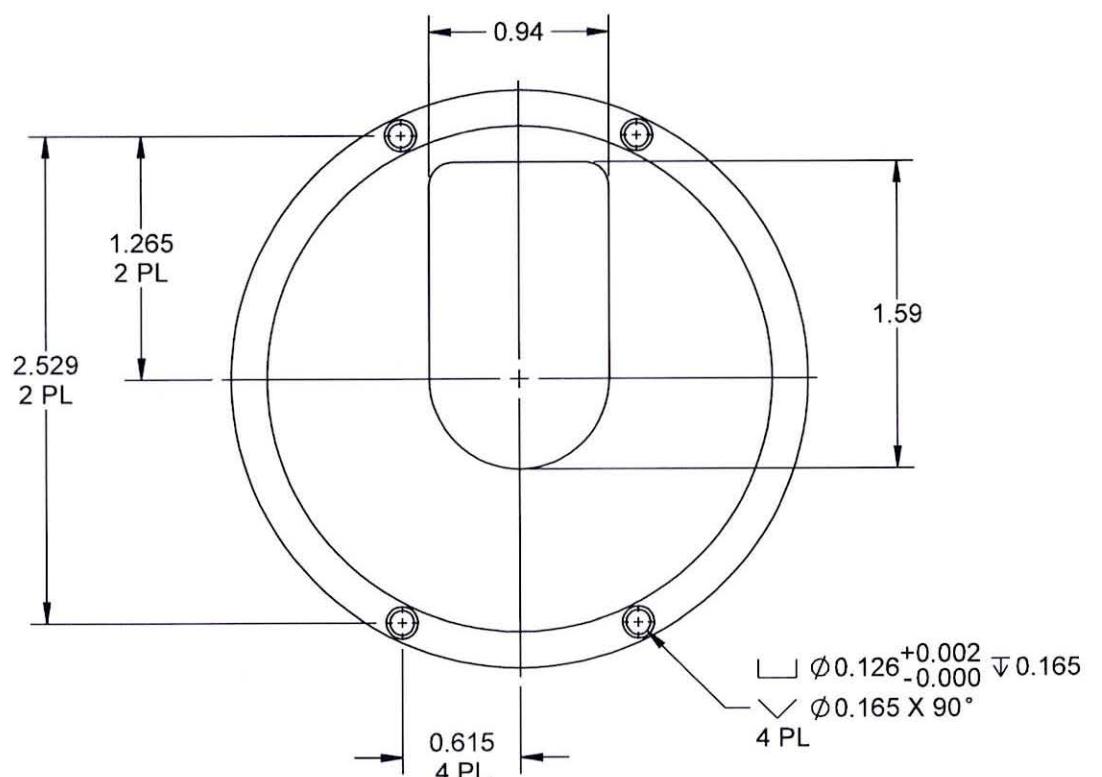
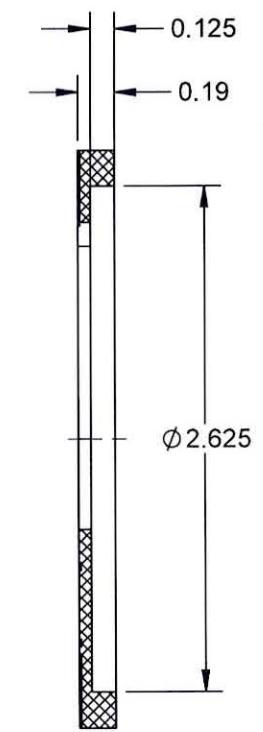
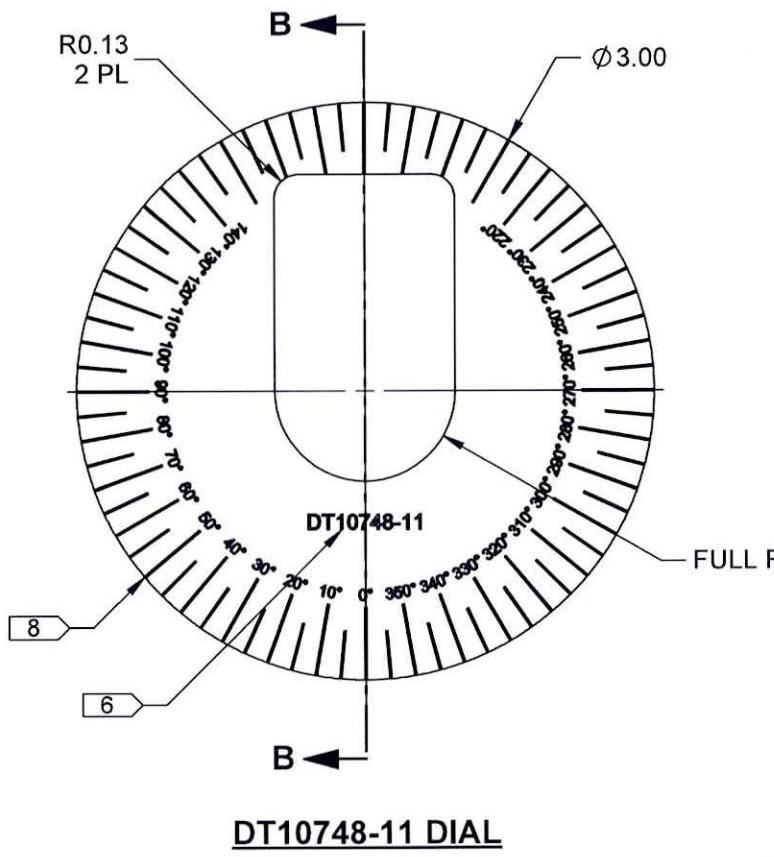
NOTES:

- 1) MATERIAL: 6061-T6/T62/T651 ALUMINUM SHEET OR PLATE  
PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025/4027 OR ASTM B209  
REF DART SPEC M6061T6S  
OR  
6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160  
OR ASTM B211 OR ASTM B221  
REF DART SPEC M6061T6B
- 2) FINISH: ANODIZE RED PER MIL-A-8625, TYPE II, CLASS 2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "DT10748-5" PER DART QSI 044 SECTION 6.6 OR 6.7
- 7) WEIGHT: N/A
- 8) IDENTIFY WITH DART P/N "DT10748-041" PER DART QSI 044 SECTION 6.3  
USE MAX DEPTH OF 0.010 WITH MIN TOOL RAD OF 0.010

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DESIGN	JC	DART AEROSPACE	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	
MFG. APPR.	FK	REV. A	
APPROVED	IT	DT10748	
DE APPR.		SHEET 5 OF 7	
DATE	23.05.23	TITLE	SCALE
		GAUGE ADAPTER CLOCKING TOOL	NTS
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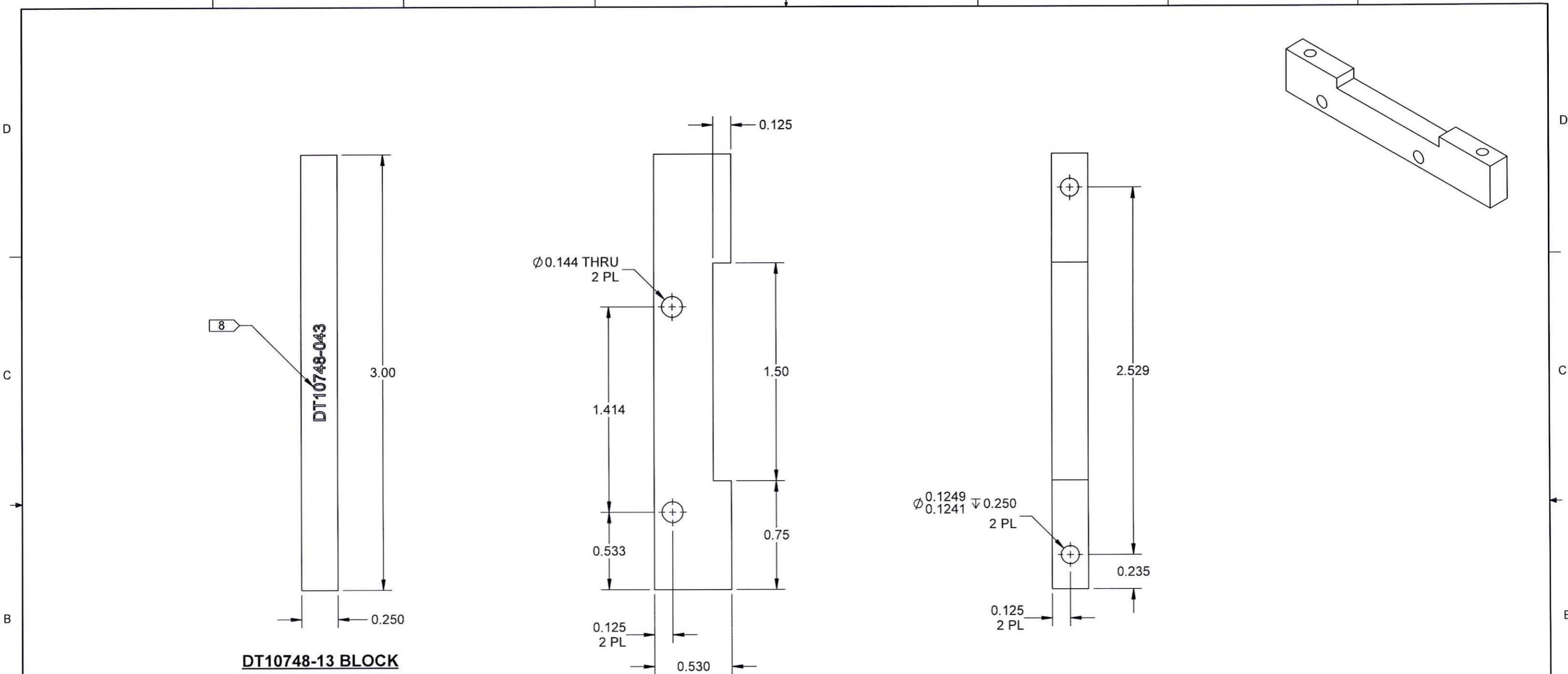
NOTES:

- 1) MATERIAL: 6061-T6/T62/T651 ALUMINUM SHEET OR PLATE  
PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025/4027 OR ASTM B209  
REF DART SPEC M6061T6S  
OR  
6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160  
OR ASTM B211 OR ASTM B221  
REF DART SPEC M6061T6B
- 2) FINISH: ANODIZE RED PER MIL-A-8625, TYPE II, CLASS 2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "DT10748-11" PER DART QSI 044 SECTION 6.3  
USE MAX DEPTH OF 0.010 WITH MIN TOOL RAD OF 0.010
- 7) WEIGHT: N/A
- 8) LASER ENGRAVE ALL TEXT AND LINES PER DART QSI 044 SECTION 6.8

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DESIGN	JC	DART AEROSPACE	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT	DRAWING NO.	
MFG. APPR.	FK	REV. A	
APPROVED	<i>IT</i>	DT10748	
DE APPR.		SHEET 6 OF 7	
DATE	23.05.23	TITLE	GAUGE ADAPTER CLOCKING TOOL
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8 7 6 5 4 3 2 1



NOTES:

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PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025/4027 OR ASTM B209  
REF DART SPEC M6061T6S  
OR  
6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR  
PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116  
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160  
OR ASTM B211 OR ASTM B221  
REF DART SPEC M6061T6B
- 2) FINISH: ANODIZE RED PER MIL-A-8625, TYPE II, CLASS 2
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "DT10748-13" PER DART QSI 044 SECTION 6.6 OR 6.7
- 7) WEIGHT: N/A
- 8) IDENTIFY WITH DART P/N "DT10748-043" PER DART QSI 044 SECTION 6.3  
USE MAX DEPTH OF 0.010 WITH MIN TOOL RAD OF 0.010

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DESIGN	JC	DART AEROSPACE	
DRAWN	KPT	HAWKESBURY, ONTARIO, CANADA	
CHECKED	KPT		
MFG. APPR.	FK	DRAWING NO.	REV. A
APPROVED	IT	DT10748	SHEET 7 OF 7
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